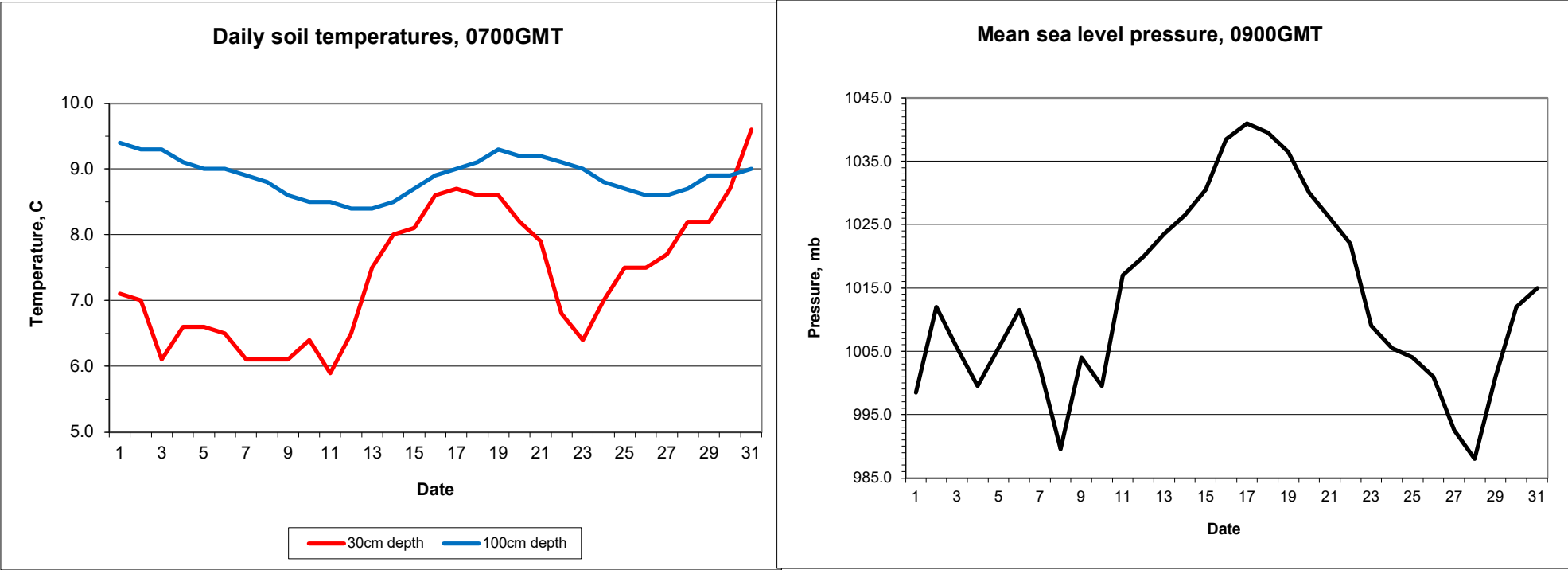


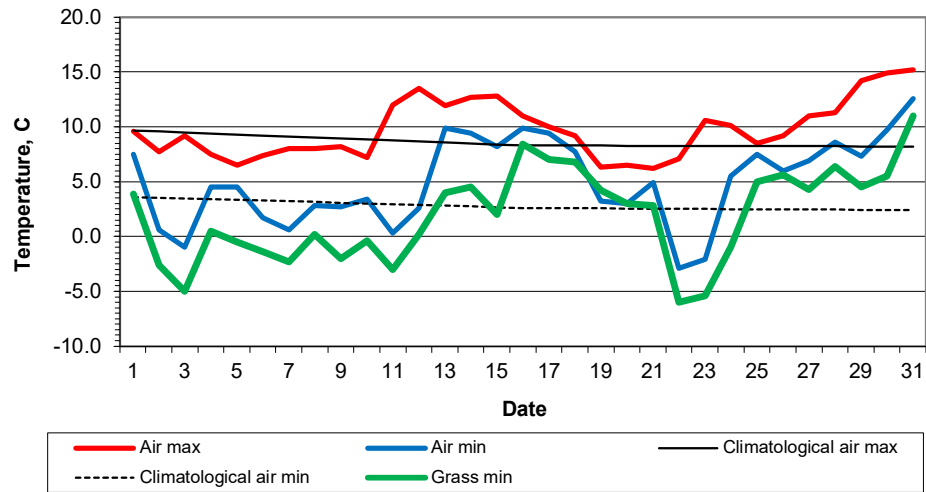
MAIDENHEAD METEOROLOGICAL OBSERVATIONS FOR DECEMBER 2021

						0900GMT		Temperature			Soil temperatures (depth in cm)																				Rain	Fr.	Pch																
DD	N	dd	ff	ww	VV	Temp	RH	Max	Min	Gmin	5	10	20	30	50	100	E	SS	Rain	Sun	S	L	H	T	G	F	Press	Rain hrs	Fr. hrs	Pch Evap																			
01	8	27	05	60	96	7.5	85	9.6	7.5	3.9	7.2	7.2	7.4	7.1	7.1	9.4	10	0	2.2	4.3	0	0	0	0	0	0	998.5	2.7	0.0	1.0	Number of																		
02	0	31	05	02	97	1.5	80	7.7	0.6	-2.6	3.6	4.2	5.5	7.0	7.4	9.3	10	0	2.7	5.6	5	0	0	0	0	0	1012.0	5.4	3.4	1.2	days with																		
03	8	23	05	50	94	5.7	92	9.2	-1.0	-5.0	4.3	3.9	4.8	6.1	6.8	9.3	20	0	2.0	0.0	0	0	0	0	0	0	1005.5	1.4	0.0	0.4	2021	normal																	
04	2	27	05	01	97	4.5	94	7.5	4.5	0.5	5.7	5.7	6.2	6.6	7.0	9.1	10	0	1.8	5.8	0	0	0	0	0	0	999.5	3.1	0.0	1.0	Snow/sleet falling																		
05	7	31	09	02	97	5.3	76	6.5	4.5	-0.5	4.6	4.7	5.7	6.6	6.9	9.0	10	0	0.6	0.0	0	0	0	0	0	0	1005.5	1.1	0.0	0.2	1	2.0																	
06	8	18	02	10	96	2.6	88	7.4	1.7	-1.4	4.2	4.1	5.2	6.5	6.8	9.0	10	0	1.4	0.3	0	0	0	0	0	0	1011.5	1.5	0.0	0.6	50% snow cover 09GMT																		
07	8	13	02	02	97	2.8	87	8.0	0.6	-2.3	3.4	3.4	4.5	6.1	6.7	8.9	10	0	5.1	0.0	0	0	0	0	0	0	1002.5	5.0	0.0	1.3	0	1.1																	
08	7	23	09	02	97	6.0	71	8.0	2.8	0.2	3.8	3.8	5.1	6.1	6.5	8.8	10	0	0.4	1.6	0	0	0	0	0	0	989.5	0.2	0.0	1.5	Hail or ice pellets																		
09	5	23	02	02	97	3.4	80	8.2	2.7	-2.0	3.4	3.6	4.9	6.1	6.6	8.6	10	0	9.3	3.5	0	0	0	0	0	0	1004.0	5.0	0.0	0.8	0	0.4																	
10	2	27	05	02	97	3.8	82	7.2	3.4	-0.4	4.6	4.9	5.7	6.4	6.6	8.5	20	0	0.1	7.0	0	0	0	0	0	0	999.5	0.1	0.0	0.8	Thunder																		
11	7	23	02	02	97	2.6	85	12.0	0.3	-3.0	3.2	3.1	4.6	5.9	6.3	8.5	10	0	2.4	0.0	0	0	0	0	0	0	1017.0	4.1	0.0	1.1	1	0.2																	
12	7	00	00	02	97	11.5	91	13.5	2.6	0.2	7.4	7.2	6.9	6.5	6.5	8.4	10	0	0.1	0.1	0	0	0	0	0	0	1020.0	0.1	0.0	0.5	Gale																		
13	8	18	02	20	97	11.3	85	11.9	9.9	4.0	7.9	7.7	7.9	7.5	7.1	8.4	10	0	0.5	0.2	0	0	0	0	0	0	1023.5	0.3	0.0	0.4	0	0.1																	
14	8	23	02	02	97	10.2	90	12.7	9.4	4.5	7.9	7.9	8.1	8.0	7.6	8.5	10	0	tr	0.0	0	0	0	0	0	0	1026.5	0.0	0.0	0.6	Fog at 09GMT																		
15	8	23	02	02	97	11.3	85	12.8	8.2	2.0	8.4	8.2	8.2	8.1	8.0	8.7	10	0	0.0	0.0	0	0	0	0	0	0	1030.5	0.0	0.0	0.2	1	1.8																	
16	8	27	02	05	96	9.9	82	11.0	9.9	8.4	8.7	8.8	9.0	8.6	8.2	8.9	10	0	0.0	0.0	0	0	0	0	0	0	1038.5	0.0	0.0	0.7	Air frost																		
17	8	05	02	05	96	9.5	72	10.0	9.4	7.0	8.3	8.3	8.3	8.7	8.5	9.0	10	0	0.0	0.5	0	0	0	0	0	0	1041.0	0.0	0.0	0.8	3	9.3																	
18	8	09	05	05	96	8.6	90	9.2	7.7	6.8	8.1	7.9	8.5	8.6	8.5	9.1	10	0	0.0	0.0	0	0	0	0	0	0	1039.5	0.0	0.0	0.1	Ground frost																		
19	9	36	02	42	03	3.2	93	6.3	3.2	4.2	7.2	7.3	8.1	8.6	8.5	9.3	10	0	0.2	0.0	0	0	0	0	0	1	1036.5	0.1	0.0	0.5	11	17.2																	
20	8	09	02	05	96	6.3	90	6.5	3.0	3.0	6.9	6.8	7.5	8.2	8.2	9.2	10	0	0.0	0.0	0	0	0	0	0	0	1030.0	0.0	0.0	0.5	0.2mm precipitation																		
21	8	09	02	05	96	5.1	82	6.2	4.9	2.8	5.9	6.0	7.1	7.9	8.0	9.2	10	0	0.0	0.1	0	0	0	0	0	0	1026.0	0.0	3.6	0.5	20	16.1																	
22	4	05	01	03	97	-2.1	82	7.1	-2.9	-6.0	2.4	3.1	5.0	6.8	7.6	9.1	40	0	0.1	0.2	0	0	0	0	0	0	1022.0	0.0	9.9	1.0	1.0mm precipitation																		
23	8	18	02	10	96	7.1	90	10.6	-2.1	-5.4	5.7	5.4	5.9	6.4	7.1	9.0	10	0	0.3	0.1	0	0	0	0	0	0	1009.0	0.3	0.0	0.3	14	11.7																	
24	8	18	02	10	96	7.5	93	10.1	5.5	-1.0	6.2	6.1	6.6	7.0	7.1	8.8	10	0	12.4	0.0	0	0	0	0	0	0	1005.5	11.0	0.0	0.2	5.0mm precipitation																		
25	8	09	02	10	96	8.3	94	8.5	7.5	5.0	7.7	7.5	7.7	7.5	7.4	8.7	20	0	13.5	0.0	0	0	0	0	0	0	1004.0	11.8	0.0	0.3	4	4.8																	
26	8	09	05	02	97	6.9	74	9.2	6.0	5.6	6.7	6.6	7.0	7.5	7.5	8.6	20	0	0.2	0.0	0	0	0	1	0	0	1001.0	0.1	0.0	0.3	No sunshine																		
27	8	09	02	10	94	8.6	95	11.0	6.9	4.3	7.7	7.4	7.6	7.7	7.6	8.6	20	0	4.2	0.0	0	0	0	0	0	0	992.5	5.0	0.0	0.3	15	12.7																	
28	7	27	09	02	97	9.1	89	11.3	8.6	6.4	8.4	8.3	8.3	8.2	7.8	8.7	20	0	2.5	1.0	0	0	0	0	0	0	988.0	1.5	0.0	0.7	A mild and rather dull month.																		
29	8	18	02	21	97	9.7	92	14.2	7.3	4.5	7.9	7.8	8.0	8.2	8.1	8.9	20	0	1.3	0.1	0	0	0	0	0	0	1001.0	1.4	0.0	1.0	The warmest December since																		
30	8	23	02	02	97	14.2	83	14.9	9.7	5.5	10.4	10.1	9.6	8.7	8.2	8.9	20	0	3.3	0.0	0	0	0	0	0	0	1012.0	1.2	0.0	1.3	2015; 15.2C on the 31st was																		
31	8	23	02	21	97	12.8	88	15.2	12.6	11.0	11.2	10.7	10.4	9.6	8.8	9.0	20	0	0.1	3.8	0	0	0	0	0	0	1015.0	0.1	0.0	0.6	the highest December																		
Monthly means						6.9	86	9.8	5.0	1.9	6.4	6.4	6.9	7.4	7.5	8.9													1013.1				reading since 2015. It was																
Monthly totals																		66.7	34.2													62.5	16.9	20.7	slightly milder than November														
Highest values						14.2		15.2	12.6	11.0	11.2	10.7	10.4	9.6	8.8	9.4													13.5	7.0													11.8	9.9	1.5	2021 and had only 1 day with			
Lowest values						-2.1	71	6.2	-2.9	-6.0	2.4	3.1	4.5	5.9	6.3	8.4																									11.8	9.9	1.5	light snow and 3 air frosts.					
1991-2020 monthly climatological averages						-2.1	71	6.2	-2.9	-6.0	2.4	3.1	4.5	5.9	6.3	8.4																									11.8	9.9	1.5	The 11th-30th saw only 2.3 h					
						90	83	2.6	-0.1	4.9	4.9	5.8	6.6	6.9	8.5													66.0	51.5													1016.0	59.9	72.2	20.7	of sunshine; it was the dullest			
																																																December since 2015. The	
																																																driest December since 2016	
																																																despite 20 rain days.	

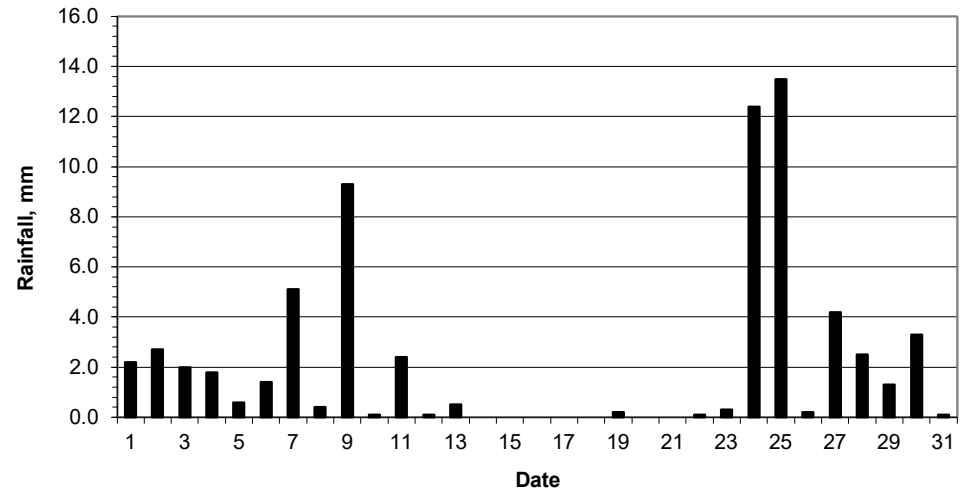
Key
DD: date
07GMT observations
N cloud cover (oktas, 9=obscured) dd wind direction (degrees/10)
ff wind speed (knots)
ww present weather code
1 cloud decreasing 41 fog patches
2 sky not changing 45 fog
3 cloud increasing 50 intermittent slight drizzle
10 mist 60 intermittent slight rain
21 recent rain 61 continuous slight rain
VV visibility (00-50 metres/100, 94 very poor, 95 poor, 96 moderate, 97 good)
Soil temperatures are for 0700GMT beneath bare soil (5, 10, 20cm) or grass (30, 50, 100cm)
09GMT observations
Temp temperature (degC) RH relative humidity (%)
E state of ground (10 moist, 20 wet, 40 frozen, X1-X7 snow) SS snow depth (cm)
Press air pressure (mb)
24 hour readings
Max maximum temperature (degC) beginning 09GMT Min minimum temperature (degC) ending 09GMT
Gmin grass minimum temperature (degC) ending 09GMT Rain precipitation beginning 09GMT
Sun sunshine (hours) sunrise-sunset Rain hrs hours of rainfall (>0.1mm/h) 09-09GMT
Fr. Hrs hours of air frost (00-24GMT) Pch Evap Piche evaporation (ml) beginning 09GMT
Days with
S snow(5) or sleet(1) falling L 50% snow cover at 09GMT H hail or ice pellets
T thunder heard G gale F fog at 09GMT



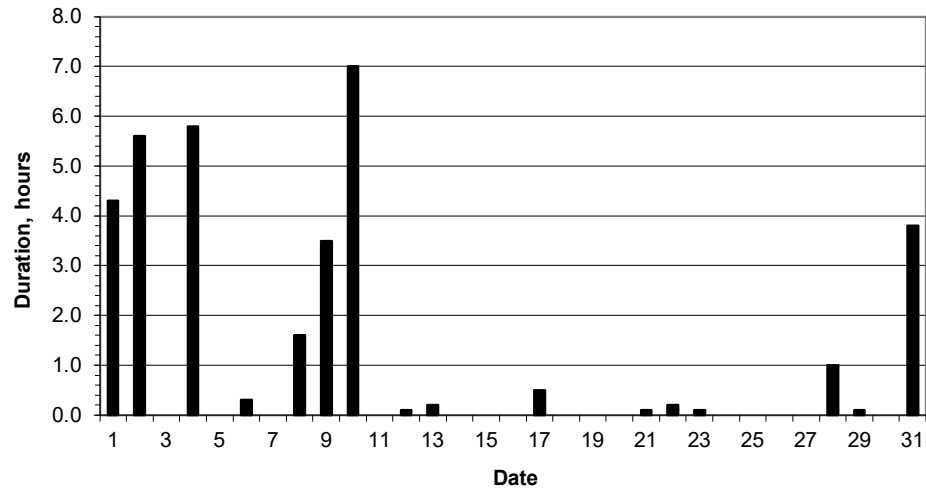
Daily temperature extremes



Daily rainfall



Daily sunshine



Daily evaporation

